About the cover

The research presented in this thesis is mostly focused on the use of vectors to deliver a therapy to the most common primary brain tumor, glioblastoma. A vector can be defined as a vehicle to transfer genetic material to a target cell; the basis of gene therapy.

Symbolically, the neurons are depicted as trees, stimulated by vectors to send out a message. The birds represent carrier pigeons, delivering the message to the tumor, which is shown as a full moon.

In life, we send and receive messages every day. Not only the content of the message, but the way it is delivered, is essential for the way it is perceived. This is also true for the research in thesis. If the message is not delivered the right way, it does not have the intended effect.